



## Anti-SSTR2 (aa 316-369) polyclonal antibody (DPAB-DC2969)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.
<b>Immunogen</b>	SSTR2 (NP_001041, 316 a.a. ~ 369 a.a) partial recombinant protein with GST tag. The sequence is  SDNFKKSFQNVLCLVKVGTDGERSDSKQDKSRLNETTETQRTLLNGDLQTSI
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SSTR2 somatostatin receptor 2 [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	SSTR2
<b>Synonyms</b>	SSTR2; somatostatin receptor 2; somatostatin receptor type 2; SS2R; SRIF-1;
<b>Entrez Gene ID</b>	<a href="#">6752</a>
<b>Protein Refseq</b>	<a href="#">NP_001041</a>
<b>UniProt ID</b>	<a href="#">P30874</a>
<b>Chromosome Location</b>	17q24
<b>Pathway</b>	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; GPCRs, Class A Rhodopsin-like; Gastric acid secretion
<b>Function</b>	PDZ domain binding; protein binding; somatostatin receptor activity;

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